


## Technical Bulletin 2

### Terrain products are 100% Lead Free

All PVC-u products are made from raw PVC material, fillers and stabilisers. Different manufacturers use different ratios during their manufacturing process, many of which are not to the relevant BS standards.



 At Terrain we ensure that all our products are manufactured and tested to all the relevant BS standards in order to maintain our Kitemark certification.

One of the essential stabilisers required for processing PVC-u is a heavy metal; along with other stabilisers, this provides temperature stability, process fluidity and lubrication.

For many years lead (Pb) was used as a stabiliser; today all Terrain pipework and fittings are produced using a non-toxic heavy metal stabiliser in our manufacturing process.

The new stabiliser formula is comparable with lead in that the properties of the finished product are similar. As part of our continual effort to produce consistently high quality products, over 75 physical tests are carried out on a regular basis. Terrain products exceed the minimum performance requirements for many of the required tests.

The pipework and products supplied by Terrain are manufactured in accordance with the European Council of Vinyl (ECV) Industry Charter for the production of PVC.

All our products can be fully recycled and do not present any risk to human health or to the environment.



**For further assistance please contact our Technical Team on:**

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